

From: [Granger, Michelle](#)
To: [Bruce Scott Kennington](#)
Subject: RE: Draft RAWP - Pohatcong OU3
Date: Sunday, October 06, 2019 2:07:29 PM

Hi, Bruce-

Thank you for your response. I'll check with USACE staff in in the morning and get back to you asap. I look forward to receiving your submittals for review.

Best,
Michelle-

From: Bruce Scott Kennington [bkennington@ramboll.com]
Sent: Friday, October 4, 2019 2:43 PM
To: Granger, Michelle
Subject: RE: Draft RAWP - Pohatcong OU3

Hi, Michelle.

Checking in to see if you may have heard back from Erin, et al regarding availability for a call next week.

I discussed with Luis Hidalgo (Rio Tinto), and we would propose to hold this call on Tuesday afternoon (Oct 8) if it would work for you and the USACE staff. I am preparing a summary of the changes in the plans that would be proposed with this new contractor, TRS Group, Inc. (TRS), and plan to send this to you by Monday so that we can discuss on our call. We will also get to you an Notice of Award to TRS along with their qualifications for review.

Sincerely,
Bruce

Bruce S Kennington
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From: Granger, Michelle <Granger.Michelle@epa.gov>
Sent: Thursday, October 03, 2019 3:00 PM
To: Bruce Scott Kennington <bkennington@ramboll.com>
Subject: RE: Draft RAWP - Pohatcong OU3

Hi, Bruce-

Thank you for the update. I'm currently checking in with Erin and her team for their availability. I'd like to plan a call for early next week, either Monday or Tuesday. I'll be in touch tomorrow.

Best,
Michelle-

From: Bruce Scott Kennington <bkennington@ramboll.com<<mailto:bkennington@ramboll.com>>>
Sent: Wednesday, October 02, 2019 6:25 PM

To: Granger, Michelle <Granger.Michelle@epa.gov<<mailto:Granger.Michelle@epa.gov>>>
Cc: Hidalgo, Luis (G&I) <Luis.Hidalgo@riotinto.com<<mailto:Luis.Hidalgo@riotinto.com>>>; Scott Tarmann
<starmann@ramboll.com<<mailto:starmann@ramboll.com>>>
Subject: RE: Draft RAWP - Pohatcong OU3

Dear Michelle:

As mentioned in our telephone conversation of Sep 19, following a breakdown in contract negotiations with Cascade, we have secured a different thermal remediation contractor for this work. We will provide a separate notice of award to this new contractor along with a statement of their relevant qualifications to perform this work in separate correspondence. With the change in contractor there are changes in the manner that PPPI would look to implement the remedial action as presented in the USEPA-approved Final (100%) Design Report, and we would like to discuss these proposed changes with you at the earliest convenience.

We are presently reviewing and updating the detailed construction schedule with this new contractor and we expect to get this to you very shortly. This schedule will include mobilization to the Site near the end of October 2019 and commencement of drilling activities before Thanksgiving. Construction work will begin with work performed in two shifts per day. General construction work and receipt of deliveries will be performed on 1st Shift ("Day Shift") from 7 AM to 3 PM. To minimize disruption to Albéa facility personnel due to noise from the drill rigs, drilling work will be performed on 2nd Shift ("Evening Shift") from 3 PM to 11 PM. Work will be performed in stints of 10 days straight followed by 4 days off for the work crews. Accordingly some work would take place over alternating weekends.

The following is provided in regards to your questions on our current QAPP (Rev 9) for the PVGCS Site. Vapor, condensate, and hot soil samples will be submitted to TestAmerica, which is one of the laboratories included in the current QAPP. Tables 3A, 4A, and 5A include the accuracy and precision control limits for water, soil, and vapor samples, respectively, for TestAmerica. Appendix B includes the TestAmerica certifications, Quality Assurance Manuals, and analytical SOPs.

The type/frequency of QC samples for vapor and condensate is specified in the current draft of the O&M Plan (included in Appendix F of the Draft RAWP). These frequencies are in accordance with the current version of the QAPP. Specifically, the following QC sample collection is included:

- * Vapor emissions monitoring QA/QC sample collection will consist of the collection of field duplicates at a rate of one duplicate per 20 analytical samples submitted for analysis. (Section 6.4.4.1)
- * QA/QC samples are not required for condensate monitoring sampling. (Section 6.4.4.2)

Because the necessary methods and information are already included in the current QAPP (Rev 9), no update or revisions to the QAPP are proposed.

Please let us know if this answers your questions or if there is additional information we might provide. We look forward to hearing what remaining comments the Agency may have on the Draft RAWP and to schedule a Construction Kick-off Meeting with the USEPA for OU3.

Sincerely,
Bruce

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From: Granger, Michelle <Granger.Michelle@epa.gov<<mailto:Granger.Michelle@epa.gov>>>
Sent: Thursday, September 19, 2019 10:57 AM

To: Bruce Scott Kennington <bkennington@ramboll.com<<mailto:bkennington@ramboll.com>>>
Subject: Draft RAWP - Pohatcong OU3

Hi, Bruce-

Just following up from our phone conversation yesterday regarding the Draft RAWP.

In addition to the more detailed construction schedule (Figure 8), can you get me the following information in relation to Appendix F (O&M Plan) and Appendix D (FSP):

Much of the existing project QAPP (Rev 9) pertains to RD activities. The RAWP FSP discusses vapor/air and soil sampling. The O&M Plan includes guidance for sampling condensate, vapor, and hot soil and includes a field sampling schedule that details the method, frequency, and location of sample. What laboratories will be used to analyze the vapor and liquid samples collected from the above ground treatment system and what type/frequency of QC samples are planned for these samples? Also, please confirm no other updates to the existing QAPP are necessary to complete the RA.

If you have any questions, feel free to contact me.

Best,
Michelle-
212-637-4975